



PATENT *1 hr*

Docket No.: E1679-00014

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Greg Royce COLLIER et al.  
Serial No. : 10/564,077  
Filed : January 9, 2006  
Art Unit : Not Yet Assigned  
Examiner : Not Yet Assigned  
Title : DIFFERENTIAL EXPRESSION OF NUCLEIC ACID  
MOLECULES

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being transmitted by first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 17, 2006.

Signature: *M. Lisa Wilson*

M. Lisa Wilson  
Reg. No. 34,045

SIR:

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached substitute 1449 Form. This Information Disclosure Statement (IDS) is being filed prior to the mailing of any action on the merits. Accordingly, no fee is believed to be due.

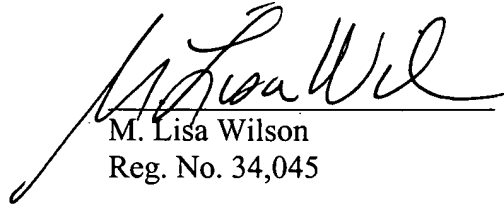
Copies of the cited documents are enclosed herewith.

It is respectfully requested that the Examiner initial and return a copy of the 1449 Form with the next PTO communication.

The Commissioner is authorized to debit any fee or credit any overpayment relating to the above-identified application to Deposit Account No. 04-1679.

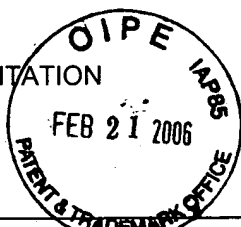
Respectfully submitted,

Date: Feb 17 / 2006

  
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Subst. Form PTO-1449				Docket Number (Optional) E1679-00014	Application Number 10/564,077
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicant Greg Royce COLLIER et al.	
		Filing Date January 9, 2006		Group Art Unit Not Yet Assigned	
U. S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS Translation YES NO
	WO 99/023217	5/14/1999	PCT		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	<b>CARNICI, P. and HAYASHIZAKI, Y</b> ; 'Mus musculus adult male corpora quadrigemina cDNA, RIKEN full-length enriched library, clone: B230344G04 product: hypothetical N-terminal nucleophile aminohydrolases (Ntn hydrolases) structure containing protein, full insert sequence.' 05-Dec-2002. GenBank database Accession Number AK046140.				
	<b>STRAUSBERG, R. et al.</b> , "Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences," PNAS 99(26), 16899-16903 (2002).				
	<b>STRAUSBERG, R.</b> ; 'Mus musculus, clone MGC:38847 IMAGE: 5360942, mRNA, complete cds.' 16-Aug-2002. GenBank database Accession Number BC027103.				
	<b>THURIEAU, C. et al.</b> , "Molecular Cloning and Complete Amino Acid Sequence of AP50, an Assembly Protein Associated with Clathrin-Coated Vesicles," DNA 7(10), 663-669 (1988).				
	<b>THURIEAU, C. et al.</b> ; 'Rat assembly protein (AP50) associated with clathrin-coated vesicles mRNA, complete cds.' 12-Aug-1994. GenBank database Accession Number M23674.				
	<b>TSUI, S.K.W.</b> ; et al.; 'Human clathrin assembly protein 50 (AP50) mRNA, complete cds.' 02-Apr-1996. GenBank database Accession Number U36188.				
	<b>UMEDA, S. et al.</b> , "Molecular Cloning of ELOVL4 Gene from Cynomolgus Monkey (Macaca fascicularis)," Exp. Anim. 52(2), 129-135 (2003).				
	<b>UMEDA, S.</b> ; 'Macaca fascicularis ELOVL4 (ELOVL4) gene, exon 6 and complete cds.' 02-Jan-2003. GenBank database Accession Number AF461187.				
	<b>ZHANG, K. et al.</b> , "A 5-bp deletion in ELOVL4 is associated with two related forms of autosomal dominant macular dystrophy," Nature Genetics 27, 89-93 (2001).				
	<b>ZHANG, K. et al.</b> ; 'Mus musculus Elovl4 mRNA, complete cds.' 12-Jan-2001. GenBank database Accession Number AF277093.				
EXAMINER			DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.					